AUTHOR INDEX TO VOLUME LXI

Adams, Payson, 316
Allen, Frederick M., 79
Alley, John L., 117

Bachhuber, C. A., 308
Barrett, Henry A., 42
Beneventi, Francis A., 244
Billow, Bennett W., 128
Bisgard, J. Dewey, 425
Bodkin, Laurence G., 277
Brunkow, Ben H., 394
Bunch, George H., 280
Burman, Michael, 167
Busch, Irving, 54

Campbell, Meredith F., 99
Capone, A. J., 387
Carlucci, G. A., 271
Case, Thomas C., 107
Cave, W. H., 305
Cetrulo, Gerald I., 93
Cochran, R. M., 425
Cohn, Isidore, 61
Coleman, Frank C., 126
Conley, John J., 266
Connally, Eugene F., 154
Crecca, William D., 93

DeCourcy, Joseph L., 11
Doran, William T., 136
Doran, William T., Jr., 136
Drummond, Alvin C., 286
Dunlap, Harold J., 266

Eckes, William P., 291
Eger, Sherman A., 300, 445
Estrin, Joseph, 451

Ficarra, Bernard J., 121
Fobes, Joseph H., 99
Foster, George C., 2
French, Edison A., 16

Glasser, S. Thomas, 291
Gold, Herman, 310
Goldman, Charles, 430
Gradinger, Billens C., 297
Graney, Charles M., 112

Harkins, Henry N., 67
Hecht, Emanuel L., 150
Horwitz, Moris, 132
Howser, John William, 421
Hyams, Joseph A., 117

Jacobson, Charles E., Jr., 224

Komora, Edward J., 380
Kruger, Alfred L., 138

Laird, William R., 418
Lyle, Francis M., 148, 443
Lynch, Jerome Morley, 360

Maar, Henry R., 150
Mackler, Harry, 439
Mahoney, Louis E., 414
Maliniac, Jacques W., 313
Massell, Theodore B., 434
McLaughlin, Edward Francis, 124
Mersheimer, Walter L., 291

Newerla, Gerhard J., 154
Nolan, Lewis E., 418

Pack, George T., 215
Pearce, Alexander E., 76
Pearman, Robert O., 423
Peterson, Edward W., 350
Poth, Edgar J., 449
Potter, Irving W., 159
Potter, Milton G., 159
Pratt, Gerald H., 1
Priestley, James T., 38
Puderbach, Walter J., 121

Quattlebaum, Julian, 280

Rankin, L. M., 300, 445
Rebbeck, E. W., 259
Rigdon, R. H., 407
River, Louis P., 297
Robillard, Gregory L., 430
Root, Grosvenor T., 38

Sano, Machteld E., 105
Saypol, George M., 103
Schenken, John R., 126
Serino, G. Samuel, 400
Shapiro, Morris J., 132
Sheehan, J. Eastman, 324, 331, 339
Sheinfeld, William I., 439
Sommer, George N. J., Jr., 266
Spencer, James H., Jr., 249
Spivack, Abraham H., 54
Sutton, Leon E., 239
Swan, Henry, 3
Swartzel, Karl D., Jr., 215

Tepper, Gilbert B., 434
Thompson, Gershom J., 224
Tripodi, Antonio M., 138
Tyler, Albert F., 302

Vandergriff, Harris, 407

Wagner, R. F., 271
Weber, John J., 143
Wehrbein, Heinrich L., 143
Weinberg, Sidney R., 117
Winter, Leo, 367
Wollner, Anthony, 157

Zabrinski, Edward J., 67

SUBJECT INDEX TO VOLUME LXI

(Bo. B.) = Bookshelf Browsing; (E.) = Editorial

Abscess
  appendiceal, 297
  perinephric, in infants and children, 3
Anatomy, inguinofemoral, 380
Anesthesia
  local (E.), 1
  pentothal sodium oxygen, 16
Aneurysms of coronary arteries, 407
Anuria, sulfadiazine, 99
Appendicitis
  acute, suppurative, 249
  and schwannomas, 418
  gangrenous, 154
Appendix, stones in, 138
Appliance, Roger Anderson, 367
Art of local anesthesia (E.), 1
Arteries, coronary, aneurysms of, 407
Asepsis and tetanus, 280
Aspects
  for inguinal herniorrhaphy, 380
  surgical, of cholecystitis, 38
Auricles, cervical, 266

Baseball finger, repair of, 103
Bacillus welchii infection of prostate, 286
Balance of hand muscles, 167
Blood irradiation, 259
Body, perineal, removal of, 302
Bone marrow and fat embolism after fracture of femur, 126
Breast, osteochondrofibrosarcoma of, 271
Burn, mangle, 148
Burns as war wounds, 331

Carcinoid of stomach, 121
Casualties, war, and plastic surgery, 239
Cecitis, phlegmonous, 54
Cecostomy, McNealy, 421
Children, perinephric abscess in, 3
Cholecystitis, acute, 38
Clamps, intestinal, 449
Crecca-Cetrulo guide, 93
Cysts
  congenital, 350
  ovarian, and pregnancy, 387

Demonstration of pneumoperitoneum and diaphragmatic irritation, 76
Diagnosis
  of pelvic disorders, 394
  of perforated ulcer, 76
Dilatation, retrograde, for hydrocalyx, 244
Disorders, pelvic, diagnosis of, 394
Duodenum, sarcoma of, 425
Dysfunction, neurogenic vesical, 224

Embolism, fat, after fracture of femur, 126
Endocarditis after skull fracture, 150
Epithelioma, squamous cell, of vulvae and perineal body, 302
Evaluation of McNealy cecostomy, 421
Extraction and podalic version, 159

Femur
  blind nailing of, 93
  fracture of, bone marrow and fat embolism after, 126
Fibromyoma, pedunculated, of inguino-abdominal region, 308
Finger, baseball, repair of, 103
Fistula
  appendiculocolic, 297
  congenital, 350
  gastrojejunocolic, 434
Fixation appliance, skeletal, 367
Fluid administration in shock, 79
Fogging of spectacles (E.), 2
Fracture
  of femur, bone marrow and fat embolism after, 126
  of mandible, 367
  of skull, 150

Gallbladder, perforation of, 300
Gallstone
  ileus, 439
  obstruction of intestine by, 445
Gastrectomy, subtotal, for carcinoid of stomach, 121
Grafting
  of skin, 105
  of tissue, 339

Hand, kinetic disabilities of, 167
Hemo-irradiation, 42
  preoperative, 259
Hemorrhage, delayed, from ruptured spleen, 124
Hepatoma, malignant, 430
Hepatomegaly and splenomegaly, 128
Hernia, femoral, and appendicitis, 154
Herniorrhaphy, inguinal, 380
Hospital, rural, appendicitis at, 249
Hydrocalyx, 244
Hyperthyroidism of juvenile familial type, 291

Ileitis, chronic, and ureteritis, 117
Ileus, gallstone, 439
Infants, perinephric abscess in, 3
Infection, Bacillus welchii of prostate, 286
Inflammation of cecal wall, 54
Injuries, mangle burn, 148
Intestine
  clamp for, 449
  obstruction of, 445
Irritation, pneumoperitoneum and diaphragmatic, 76

Juvenile hyperthyroidism, 291

Kidney, rupture of, 316
Kinetic disabilities of hand, 167
Knott technic, 42, 259
Know your patient, 360

Lesions
  cervical, of branchial origin, 266
  malignant, multiple, 143
Lithiasis, appendiceal, 138
Lymphosarcoma of stomach with perforation, 136

Management
  of appendicitis in rural hospital, 249
  of gastrojejunocolic fistula, 434
Mandible, fractures of, 367
Mangle burn injuries, 148
Materials for sutures, 414
McNealy cecostomy, 421
Medicine, Soviet (Bo. B.), 310
Meningitis, pneumococcic, and endocarditis after skull fracture, 150
Mesentery, sarcoma of, 132
Modification of red cross wooden traction splint, 451
Morphine sulfate, use of, 423
Motion pictures, surgical, 215
Muscles, of hand, balance of, 167
Myelodysplasia and vesical dysfunction, 224

Nailing, blind, of femur, 93
Neck
  tumors of, 350
  vesical, resection of, 224
Neurofibromatosis, Von Recklinghausen's, 128

Obstruction
  intestinal, due to gallstone, 445
  pyloric, caused by gallstone, 439
Operation
  for pilonidal sinus, 61
  Whipple, 425
Osteochondrofibrosarcoma of breast, 271
Ovary, cysts of, 387

Patient, the, 360
Pelvis, disorders of, 394
Pentothal sodium oxygen in surgery, 16
Perforation
  and lymphosarcoma of stomach, 136
  spontaneous, of gallbladder, 300
Photography, stereoscopic, for surgical motion pictures, 215
Plastic surgery for war casualties, 239
Postwar medical problems (E.), 157
Pregnancy and ovarian cysts, 387
Priapism, 305
Problems, postwar, medical, economic (E.), 157
Prostate, Bacillus welchii infection of, 286

Rectum, stricture of, 277
Red cross traction splint, 451
Region, inquino-abdominal, fibromyoma of, 308
Reidel's thyroiditis, 107
Removal of vulvae and perineal body, 302
Resection
  gastric, 136
  transurethral, of vesical neck, 224
  with head of pancreas for sarcoma of duodenum, 425
Richter's hernia and appendicitis, 154
Roger Anderson appliance, 367
Rupture
  bilateral, of quadriceps femoris tendons, 112
  traumatic, of kidney, 316
    of spleen, 67

Sarcoma
  neurogenic of mesentery, 132
  of duodenum, 425
Schwannomas in appendicitis, 418
Shock, therapy of, 79
Significance of schwannomas, 418
Sinus, pilonidal, operation for, 61
Sinuses, cervical, 266
Skin grafting, 105
Skull, fracture of, 150
Soviet medicine (Bo. B.), 310
Spectacles, fogging of (E.), 2
Spina bifida and vesical dysfunction, 224
Spleen
  rupture of, 67
  ruptured, and hemorrhage, 124
Splenomegaly, 128
Splint, traction, 451
Status of gastric and duodenal ulcer, 11
Stomach
  carcinoid of, 121
  lymphosarcoma of, 136

Stone in appendix, 138
Stricture of rectum, 277
Sulfadiazine anuria, 99
Sulfathiazole in surgery, 400
Surgery
  major, anesthesia in, 16
  plastic, for war casualties, 239
    in war (E.), 313
  sulfathiazole in, 400
Suture materials, 414

Technic
  for nailing of femur, 93
  for repair of baseball finger, 103
  Knott, 42, 259
  of podalic version and extraction, 159
Tendons, quadriceps femoris, rupture of, 112
Tetanus, postoperative, 280
Theory and therapy of shock, 79
Thyroiditis, Reidel's, 107
Tissue
  culture and skin grafting, 105
  grafting, 339
Traction splint, 451
Treatment of cystic tumors, 443
Tumors
  cystic, treatment of, 443
  of neck, 350

Ulcer
  gastric and duodenal, 11
  perforated, diagnosis of, 76
Ureteritis and ileitis, 117
Ureteropyelostomy for anuria, 99
Use, intravenous, of morphine sulfate, 423
Uterography, 394

Version, podalic, 159

Von Recklinghausen's neurofibromatosis, 128
Vulvae, removal of, 302

War
  burns sustained in, 331
  casualties and plastic surgery, 239
  organization of plastic surgery (E.), 313
  wounds, 324
Whipple operation, 425
Wounds, war, 324

The American Journal of Surgery

PUBLISHED MONTHLY BY THE AMERICAN JOURNAL OF SURGERY, INC.
49 WEST 45TH STREET, NEW YORK 19, N. Y.

Editor: THURSTON SCOTT WELTON, M.D., NEW YORK

EDITORIAL BOARD

FRED H. ALBEE, *N.Y.;* CARL BECK, *Chicago;* CLAUDE S. BECK, *Clev.;* GEO. R. BRIGHTON, *N.Y.;* MEREDITH F. CAMPBELL, *N.Y.* JAMES T. CASE, *Chicago;* ISIDORE COHN, *N.O.;* BRADLEY L. COLEY, *N.Y.;* FREDERICK A. COLLER, *Ann Arbor;* PAUL C. COLONNA *Phila.;* ELLIOTT C. CUTLER, *Boston;* CHARLES A. ELSBERG, *N.Y.;* HERBERT C. FETT, *Brooklyn;* JOHN H. GIBBON, *Phila.;* EMIL GOETSCH, *Brooklyn;* CHARLES A. GORDON, *Brooklyn;* DONALD GUTHRIE, *Sayre, Pa.;* A. E. HERTZLER, *Kansas City;* LOUIS J. HIRSCHMAN, *Detroit;* J. M. HITZROT, *N.Y.;* FREDERICK C. HOLDEN, *N.Y.;* EMILE F. HOLMAN, *San Francisco;* JOHN E. JENNINGS, *Brooklyn;* W. L. KELLER, *Washington;* T. J. KIRWIN, *N.Y.;* ARTHUR KRIDA, *N.Y.;* A.V. S. LAMBERT, *N.Y.;* MAURICE LENZ, *N.Y.;* H. H. LYLE, *N.Y.;* JEROME M. LYNCH, *N.Y.;* URBAN MAES, *N.O.;* HARRISON S. MARTLAND, *Newark, N.J.;* RUDOLPH MATAS, *N.O.;* ROY D. MCCLURE, *Detroit;* H. C. NAFFZIGER, *San Francisco;* EMIL NOVAK, *Balt.;* CLARENCE R. O'CROWLEY, *Newark, N.J.;* LOUIS E. PHANEUF, *Boston;* EUGENE H. POOL, *N.Y.;* JAMES T. PRIESTLEY, *Rochester, Minn.;* DOUGLAS QUICK, *N.Y.;* N. P. RATHBUN, *Brooklyn;* HUBERT A. ROYSTER, *Raleigh;* HENRY S. RUTH, *Phila.;* M. G. SEELIG, *St. Louis;* J. BENTLEY SQUIER, *N.Y.;* H. J. STANDER, *N.Y.;* GRANT E. WARD, *Baltimore;* J. H. WOOLSEY, *San Francisco.*

NEW SERIES, VOLUME LXI

JULY TO SEPTEMBER

1943

THE AMERICAN JOURNAL OF SURGERY · INC · PUBLISHERS
NEW YORK MCMXLIII

COPYRIGHT, 1943
BY THE AMERICAN JOURNAL OF SURGERY, INC.
All Rights Reserved

Printed in the United States of America

CONTENTS OF NEW SERIES, VOLUME LXI

ORIGINAL ARTICLES

Perinephric Abscess in Infants and Children. A Study of Twenty-six Patients Surgically Treated	*First Lieut. Henry Swan*	3
Present Status of Gastric and Duodenal Ulcer	*Joseph L. DeCourcy*	11
Pentothal Sodium Oxygen Anesthesia in Major Surgery	*Edison A. French*	16
Acute Cholecystitis. Certain Pathologic and Surgical Aspects	*Grosvenor T. Root* *James T. Priestley*	38
Five Years' Experience with Hemo-irradiation According to the Knott Technic	*Henry A. Barrett*	42
Phlegmonous Cecitis. Report of Two Cases and Review of the Literature	*Abraham H. Spivack* *Irving Busch*	54
Operation for Pilonidal Sinus	*Isidore Cohn*	61
Traumatic Rupture of the Spleen. Experiences with Ten Cases in a General Hospital	*Henry N. Harkins* *Edward J. Zabinski*	67
Diagnosis of Perforated Ulcer. Two Useful Maneuvers by Means of Which Pneumoperitoneum and Diaphragmatic Irritation Are Demonstrated More Clearly	*Capt. Alexander E. Pearce*	76
Theory and Therapy of Shock. Excessive Fluid Administration	*Frederick M. Allen*	79
Improved Technic for Blind Nailing of the Neck of the Femur. The Crecca-Cetrulo Guide	*William D. Crecca* *First Lieut. Gerald I. Cetrulo*	93
Sulfadiazine Anuria. Its Relief by Ureteropyelostomy	*Meredith F. Campbell* *Joseph H. Fobes*	99
Technic for the Repair of "Baseball" Finger	*George M. Saypol*	103
Skin Grafting. A New Method Based on the Principles of Tissue Culture	*Machteld E. Sano*	105
Reidel's Thyroiditis. Report of Two Cases	*Thomas C. Case*	107
Bilateral Rupture of Quadriceps Femoris Tendons with Six-year Interval between Injuries	*Charles M. Graney*	112
Chronic Ileitis with Concomitant Ureteritis. Case Report	*Joseph A. Hyams* *Sidney R. Weinberg* *John L. Alley*	117
Malignant Carcinoid of the Stomach. Case Report of a Patient Treated by Subtotal Gastrectomy	*Walter J. Puderbach* *Bernard J. Ficarra*	121

Secondary or Delayed Hemorrhage from a Ruptured Spleen. Case Report	*Major Edward Francis McLaughlin*	124
Bone Marrow and Fat Embolism Following Fracture of the Femur	*John R. Schenken* *Frank C. Coleman*	126
Von Recklinghausen's Neurofibromatosis. A Case of Hepatomegaly and Splenomegaly	*Bennett W. Billow*	128
Solitary Neurogenic Sarcoma of the Mesentery. Review of the Literature and Report of a Case	*Morris J. Shapiro* *Moris Horwitz*	132
Lymphosarcoma of the Stomach with Perforation. Gastric Resection with Recovery	*William T. Doran* *William T. Doran, Jr.*	136
Appendiceal Lithiasis	*Col. Antonio M. Tripodi* *Alfred L. Kruger*	138
Multiple Primary Malignant Lesions. Two Case Reports	*Heinrich L. Wherbein* *John J. Weber*	143
Mangle Burn Injuries	*Francis M. Lyle*	148
Pneumococcic Meningitis and Endocarditis Following Fracture of the Skull	*Henry R. Maar* *Emmanuel L. Hecht*	150
Gangrenous Appendicitis in Femoral Hernia of Richter's Type	*Gerhard J. Newerla* *Eugene F. Connally*	154
Technic of Podalic Version and Extraction	*Irving W. Potter* *Milton G. Potter*	159
Kinetic Disabilities of the Hand and Their Classification. A Study in Balance and Imbalance of the Hand Muscles	*Michael Burman*	167
Stereoscopic Photography for Surgical Motion Pictures	*George T. Pack* *Karl D. Swartzel, Jr.*	215
Neurogenic Vesical Dysfunction Due to Spina Bifida and Myelodysplasia. Treatment by Transurethral Resection of the Vesical Neck	*Gershom J. Thompson* *Charles E. Jacobson, Jr.*	224
Plastic Surgery in the Treatment of War Casualties	*Leon E. Sutton*	239
Hydrocalyx. Its Relief by Retrograde Dilatation	*Francis A. Beneventi*	244
Management of Acute Suppurative Appendicitis in the Small Rural Hospital. A Report of One Hundred Consecutive Cases	*James H. Spencer, Jr.*	249
Preoperative Hemo-irradiations	*Lieut. Comdr. E. W. Rebbeck*	259
Cervical Lesions of Branchial Origin	*Major George N. J. Sommer, Jr.* *Capt. John J. Conley* *Major Harold J. Dunlap*	266
Osteochondrofibrosarcoma of the Breast. Case Report	*G. A. Carlucci* *R. F. Wagner*	271

Stricture of the Rectum	*Laurence G. Bodkin*	277
Postoperative Tetanus	*George H. Bunch* *Julian Quattlebaum*	280
Bacillus Welchii Infection of the Prostate and Its Treatment	*Alvin C. Drummond*	286
Hyperthyroidism of the Juvenile Familial Type	*William P. Eckes* *S. Thomas Glasser* *Walter L. Mersheimer*	291
Appendiculocolic Fistula. Case Report	*Major Louis P. River* *Lieut. Billens C. Gradinger*	297
Acute Spontaneous Perforation of the Gallbladder	*L. M. Rankin* *Sherman A. Eger*	300
Removal of Vulvae and Perineal Body because of Squamous Cell Epithelioma	*Albert F. Tyler*	302
Priapism. Case Report and Review of the Literature	*W. H. Cave*	305
Pedunculated Fibromyoma of the Inguinoabdominal Region. Case Report	*C. A. Bachhuber*	308
Soviet Medicine	*Herman Gold*	310
Traumatic Rupture of the Kidney	*Payson Adams*	316
War Wounds	*J. Eastman Sheehan*	324
Burns as War Wounds	*J. Eastman Sheehan*	331
Tissue Grafting	*J. Eastman Sheehan*	339
Tumors of the Neck. Special Reference to Congenital Cysts and Fistulas	*Edward W. Peterson*	350
Know Your Patient	*Jerome Morley Lynch*	360
Fractures of the Mandible. Report of Fifty Applications of the Roger Anderson Skeletal Fixation Appliance	*Leo Winter*	367
Inguinofemoral Anatomy. Aspects Significant for Inguinal Herniorrhaphy	*Edward J. Komora*	380
Ovarian Cysts Complicating Pregnancy	*A. J. Capone*	387
Uterography. An Aid in the Diagnosis of Gynecological Pelvic Disorders	*Ben H. Brunkow*	394
Sulfathiazole Therapy in General Surgery	*G. Samuel Serino*	400
Aneurysms of the Coronary Arteries. Review of the Literature and Report of a Case	*R. H. Rigdon* *Harris Vandergriff*	407
Suture Materials	*Louis E. Mahoney*	414
Significance of Schwannomas as a Factor in Obscure Cases of Appendicitis	*William R. Laird* *Lewis E. Nolan*	418
Evaluation of the McNealy Cecostomy	*John William Howser*	421
Intravenous Use of Morphine Sulfate	*Robert O. Pearman*	423

Primary Sarcoma of Duodenum. Resection with Head of Pancreas by One-stage Whipple Operation	*J. Dewey Bisgard* *R. M. Cochran*	425
Malignant Hepatoma. Case Report	*Gregory L. Robillard* *Charles Goldman*	430
Management of Gastrojejunocolic Fistula	*Gilbert B. Tepper* *Theodore B. Massell*	434
Gallstone Ileus. Pyloric Obstruction Caused by Gallstone	*William I. Sheinfeld* *Harry Mackler*	439
Method of Treating Cystic Tumors	*Francis M. Lyle*	443
Intestinal Obstruction Due to Gallstone	*L. M. Rankin* *Sherman A. Eger*	445
Intestinal Clamps. A New Structural Principle	*Edgar J. Poth*	449
Modification of the Red Cross Wooden Traction Splint	*First Lieut. Joseph Estrin*	451